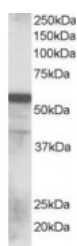




## RNF8 Antibody

CATALOG NUMBER: 46-313



Western blot analysis of RNF8 in human lung lysate (RIPA buffer, 35 ug total protein per lane) using RNF8 Antibody at 0.1 ug/mL.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 55 kDa band observed in human placenta and lung lysates (predicted MW of 56 kDa according to NP_003949). Recommended for use at 0.1-1 ug/mL.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1302 - Human Lung Tissue Lysate
<b>SPECIFICITY:</b>	This antibody is expected to recognize both reported isoforms (NP_003949.1 and NP_898901.1).
<b>IMMUNOGEN:</b>	RNF8 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of RNF8.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	RNF8 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	RNF8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	RNF8, ring finger protein 8, ring finger protein (C3HC4 type) 8, KIAA0646, FLJ12013, C3HC4-type zinc finger protein, OTTHUMP00000039684, UBC13/UEV-interacting ring finger protein
<b>ACCESSION NO.:</b>	NP_003949.1, NP_898901.1
<b>PROTEIN GI NO.:</b>	4504867

**OFFICIAL SYMBOL:** RNF8

**GENE ID:** 9025

### Background

**REFERENCES:** 1) Seki N, Hattori A, Sugano S, Suzuki Y, Nakagawara A, Ohhira M, Muramatsu M, Hori T, Saito T. Isolation, tissue expression, and chromosomal assignment of a novel human gene which encodes a protein with RING finger motif. J Hum Genet. 1998;43(4):272-4.

**FOR RESEARCH USE ONLY**

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